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| TRANSMITTAL FORM OFFICE APR 04 2005 PATENT & TRADEMARK OFFICE (to be used for all correspondence after initial filing) | Application Number | 10/812,817 | |
| | Filing Date | March 29, 2004 | |
| | First Inventor | Daniel I. Some | |
| | Confirmation No. | 5107 | |
| | Group Art Unit | 2877 | |
| | Examiner Name | Rosenberger | |
| Total Number Of Pages In This Submission | 4 | Attorney Docket No. | 008369USA/02 |

ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Attached -- Credit Card Payment Form (1 pg) | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
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| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declarations | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation of Previous Powers; And Statement Under 37 CFR 3.73(b) | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

| | |
|-------------------------|---|
| Firm or Individual Name | Omkar K. Suryadevara (Reg. No. 36,320) Silicon Valley Patent Group LLP 2350 Mission College Boulevard, Suite 360 Santa Clara, California 95054 |
| Signature | <i>S. Omkar</i> |
| Date | March 29, 2005 |

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I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the below date.

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Omkar K. Suryadevara

March 29, 2005
Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Daniel I. Some
Assignee: Applied Materials, Inc.
Title: Full Frame Thermal Pump Probe Technique For Detecting Subsurface Defects
Serial No.: 10/812,817 Filing Date: March 29, 2004
Examiner: Rosenberger Group Art Unit: 2877
Docket No.: 008369 USA/02 Confirmation No: 5107

Santa Clara, California
March 29, 2005

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, §1.97 and §1.98, the Applicants submit for consideration in the above-identified patent application the documents listed on the accompanying Form PTO-1449. The Examiner is requested to make these documents of record. Documents 10-13 are not attached hereto, because these references are issued patents or publications which are readily available in the U.S. Patent and Trademark Office. Documents 14 and 15 are attached hereto.

This Information Disclosure Statement being filed is within three months of the mailing of the International Search Report and Written Opinion in the corresponding PCT application wherein all the documents 10-13 are cited. Accordingly, no fee should be required as per 37 CFR 1.97(e). If a fee is required for any reason, please charge the Deposit Account 50-2263 and identify the charge with the docket number APM003 US.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.



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The information contained in this Information Disclosure Statement is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

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Omkar K. Suryadevara

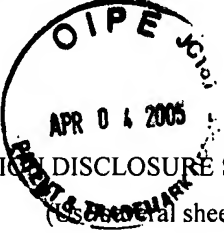
Respectfully submitted,



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| U.S. Department of Commerce, Patent and Trademark Office  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (See additional sheets if necessary) | Application No.: | 10/812,817 |
| | Filing Date: | March 29, 2004 |
| | First Named Inventor: | Daniel I. Some |
| | Group Art Unit: | 2877 |
| | Examiner Name: | Rosenberger |
| | Confirmation No.: | 5107 |
| | Attorney Docket No.: | APM003 US |

| U.S. Patent Documents | | | | | | | |
|--|-----|--|----------|---------------|-------|----------|-------------------------------|
| *Examiner Initials | | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
| | 10. | 5,834,661 | 11/10/98 | Nonoka et al. | 073 | 866 | |
| | 11. | 5,292,195 | 03/08/94 | Crismán | 374 | 4 | |
| | 12. | 5,099,363 | 05/14/87 | Lichtman | 359 | 900 | |
| | 13. | 4,679,946 | 06/14/87 | Rosencwaig | 374 | 5 | |
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| Foreign Patent Documents | | | | | | | |
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| | | Document | Date | Country | Class | Subclass | Yes No |
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| | | | | | | | |
| Other Art (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | 14. | International Search Report in PCT/US04/09938 dated March 18, 2005 | | | | | |
| | 15. | Written Opinion in PCT/US04/09938 dated March 18, 2005 | | | | | |
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| Examiner: | Date Considered: |
| * Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication with applicant. | |